PTO/SB/21 (08-03)
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TRANSMITT	AL
FORM	

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/650,699	
Filing Date	08/29/2003	
First Named Inventor	Ronald F. Whitehouse	
Art Unit	3746	
Examiner Name	n/a	
Attorney Docket Number	93139pus	

	ENCLOSURES (check all that apply	y)
Fee Transmittal Form	Drawing(s)	After Allowance communication to Group
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund	
Information Disclosure Statement	CD, Number of CD(s)	
Certified Copy of Priority Document(s)	Remarks	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts under 37 CFR 1.52 or 1.53	·	
SIGNATUI	RE OF APPLICANT, ATTORNEY, OR AGEN	IT
Firm Patrick J. Hofbauer, or Individual name	Registration No. 32,336	
Signature		
Date January 28, 2004		

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Co	omplete if Known	
Application Number	10/650,699	
Filing Date	08/29/2003	
First Named Inventor	Ronald F. Whitehouse	
Art Unit	3746	
Examiner Name	n/a	
Attorney Docket Number	93139pus	

1	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number	Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FORE	EIGN PATENT DOC	UMENTS		
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Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶
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Examiner	Date	
Signature	Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTC/SB/08B (08-03)
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known	
Application Number	10/650,699	
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Art Unit	3746	
Examiner Name	n/a	
Attorney Docket Number	93139pus	

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	_
Examiner nitials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Question of the Day", Marshall Brain's How Stuff Works (August 10, 2002), HowStuffWorks, Inc. (Cary, North Carolina), retrieved online January 26, 2004 from http://www.howstuffworks.com/question318.htm	
		HORNE, BRIAN & NEWMAN, CLIVE, "Hydraulic Ram", The Centre for Alternative Technology (1997), Centre for Alternative Technology Charity Limited (Machynlleth, U.K.), retrieved online January 26, 2004 from http://web.archive.org/web/20020819014735/http://www.cat.org.uk/catpubs/tipsheet.tmpl?sku=07	
		"Inventors and Patentees of the Hydraulic Ram Principle in 1774", Green & Carter (August 19, 2002), Green and Carter Ltd. (Ashbrittle, U.K.), retrieved online January 26-27, 2004 from http://web.archive.org/web/20020805113320/http:www.greenandcarter.com/	
Examine Signature		Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.